

ANTI-COCAINE CATALYTIC ANTIBODY

Abstract of the Invention

5 Disclosed are catalytic antibodies and polypeptides  
capable of degrading cocaine. Said catalytic  
antibodies and polypeptides are characterized by the  
amino acid sequence of their complementary determining  
regions and framework regions. The present invention  
10 also discloses a pharmaceutical composition and a  
method for decreasing the concentration and a method  
for decreasing the concentration of cocaine of a  
subject. Finally, the invention discloses  
pharmaceutical compositions and methods for treating  
15 cocaine overdose and addiction in subjects.

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